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Fuel Saver

A program designed to optimize a route between two airports, finding the cheapest (as well as shortest) route from point A to point B. Uses data collected from Airnav.com. To use the program, enter in your desired 3-4 character Airport Identifiers. For example, Easterwood Airport in College Station, Texas, is known as KCLL. JFK International Airport in Queens, New York, is known as KJFK, etc.

Callsign 1 | KBHB |
Callsign 2 | KJFK |

[Submit]

Note: The program takes fractions of a second to compute routes for destinations within 1320 miles. It takes roughly 1 minute to compute routes for destinations beyond 1320 miles and within 1820 miles. Future updates will aim to reduce this computation time.

Note: The program filters out airports that are over 100 miles away from the great circle arc created by two airports. This will result in no solution for trips from Alaska or Hawaii to many state-side airports in the NorthEast, due to a lack of airport data from Canada. Future updates will utilize Canadian airports, along with more robust route-finding methods.

Shortest Route: $670.22; 1795.62 miles

KBHB, Hancock County/Bar Harbor Airport
KALB, Albany International Airport
KUNI, Ohio University Airport
KOLV, Olive Branch Airport/Taylor Field
KCLL, Easterwood Field Airport

Cheapest Route: $568.59; 1798.71 miles

KBHB, Hancock County/Bar Harbor Airport
N79, Northumberland County Airport
I50, Stanton Airport
7M1, Mc Gehee Municipal Airport
KCLL, Easterwood Field Airport

Results:

Amount of fuel saved: $101.63

Extra milage added to trip: 3.09 miles

Route Map